


INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)	ATTY. DOCKET NO. 067234-0130	SERIAL NO. 10/537,204
	APPLICANT FAN-Jian-Bing	
	FILING DATE June 3, 2005	GROUP 1634

U.S. PATENT DOCUMENTS					
EXAMINER'S INITIALS	CITE NO.	Document umber Number-Kind Code2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/E.L./ 	1.	US 4,563,419	01-07-1986	Ranki et al.	
	2.	US 5,130,238	07-14-1992	Malek	
	3.	US 5,232,829	08-03-1993	Longiaru et al.	
	4.	US 5,242,794	09-07-1993	Whiteley et al.	
	5.	US 5,314,809	05-24-1994	Erlich et al.	
	6.	US 5,387,505	02-07-1995	Wu et al.	
	7.	US 5,399,491	03-21-1995	Kacian et al.	
	8.	US 5,409,818	04-25-1995	Davey et al.	
	9.	US 5,427,930	06-27-1995	Birkenmeyer, et al.	
	10.	US 5,455,166	10-03-1995	Walker	
	11.	US 5,489,507	02-06-1996	Chehab	
	12.	US 5,545,531	08-13-1996	Rava et al.	
	13.	US 5,571,639	11-05-1996	Hubbell et al.	
	14.	US 5,578,832	11-26-1996	Trulson et al.	
	15.	US 5,792,607	08-11-1998	Backman, et al.	
	16.	US 5,595,890	01-21-1997	Newton et al.	
	17.	US 5,601,978	02-11-1997	Burczak et al.	
	18.	US 5,705,365	Jan 6, 1998	Ryder et al.	
	19.	US 5,710,029	01-20-1998	Ryder et al.	
	20.	US 5,733,729	03-31-1998	Lipshutz et al.	
	21.	US 5,786,146	07-28-1998	Herman et al.	
	22.	US 5,792,607	08-11-1998	Backman et al.	
	23.	US 5,795,716	08-18-1998	Chee et al.	
	24.	US 5,807,522	09-15-1998	Brown et al.	
	25.	US 5,834,758	11-10-1998	Trulson et al.	
	26.	US 5,846,710	12-08-1998	Bajaj	
	27.	US 5,846,719	12-08-1998	Brenner	
	28.	US 5,849,544	12-15-1998	Harris	
	29.	US 5,869,252	02-09-1999	Bouma et al.	
	30.	US 5,871,917	02-16-1999	Duffy	
	31.	US 5,874,219	02-23-1999	Rava et al.	
	32.	US 5,888,779	03-30-1999	Kacian et al.	
	33.	US 5,888,819	03-30-1999	Goelet et al.	
	34.	US 5,974,164	10-26-1999	Chee et al.	
	35.	US 6,025,601	02-15-2000	Trulson et al.	

EXAMINER /Frank Lu/	DATE CONSIDERED 02/16/2010
--------------------------------------	---

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

<p>INFORMATION DISCLOSURE</p> <p>CITATION IN AN</p> <p>APPLICATION</p> <p>(PTO-1449)</p>	<p>ATTY. DOCKET NO.</p> <p>067234-0130</p>	<p>SERIAL NO.</p> <p>10/537,204</p>
	<p>APPLICANT</p> <p>FAN-Jian-Bing</p>	
	<p>FILING DATE</p> <p>June 3, 2005</p>	<p>GROUP</p> <p>1634</p>

U.S. PATENT DOCUMENTS					
EXAMINER'S INITIALS	CITE NO.	Document umber Number-Kind Code2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/E.L./	36.	US 6,027,889	02-22-2000	Barany et al.	
	37.	US 6,040,138	03-21-2000	Lockhart et al.	
	38.	US 6,066,454	05-23-2000	Lipshutz et al.	
	39.	US 6,083,763	07-04-2000	Balch	
	40.	US 6,090,558	07-18-2000	Butler et al.	
	41.	US 6,185,561	02-06-2001	Balaban et al.	
	42.	US 6,188,783	02-13-001	Balaban et al.	
	43.	US 6,200,756	03-13-2001	Herman et al.	
	44.	US 6,214,556	04-10-2001	Olek et al.	
	45.	US 6,225,625	05-04-2001	Pirrung et al.	
	46.	US 6,229,911	05-08-2001	Balaban et al.	
	47.	US 6,248,539	06-19-2001	Ghadiri et al.	
	48.	US 6,251,594	06-26-2001	Gonzalzo et al.	
	49.	US 6,255,625	05-21-2001	Pirrung et al.	
	50.	US 6,265,171	07-24-2001	Herman et al.	
	51.	US 6,280,949	08-28-2001	Lizardi	
	52.	US 6,300,071	10-19-2001	Vuylsteke et al.	
	53.	US 6,308,170	10-23-2001	Balaban et al.	
	54.	US 6,309,822	10-30-2001	Fodor et al.	
	55.	US 6,329,150	12-11-2001	Lizardi	
	56.	US 6,331,393	12-18-2001	Laird, et al.	
	57.	US 6,335,165	01-01-2002	Navot et al.	
	58.	US 6,346,413	02-12-2002	Fodor et al.	
	59.	US 6,355,432	03-12-2002	Fodor, S. P., et al.	
	60.	US 6,399,365	06-04-2002	Besemer et al.	
	61.	US 6,403,320	06-11-2002	Read, J. L., et al.	
	62.	US 6,416,952	07-09-2002	Pirrung, M. C., et al.	
	63.	US 6,440,667	08-27-2002	Fodor, S. P., et al.	
	64.	US 6,451,536	09-17-002	Fodor et al.	

EXAMINER /Frank Lu/	DATE CONSIDERED 02/16/2010
------------------------	-------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)	ATTY. DOCKET NO. 067234-0130	SERIAL NO. 10/537,204
	APPLICANT FAN-Jian-Bing	
	FILING DATE June 3, 2005	GROUP 1634

U.S. PATENT DOCUMENTS					
EXAMINER'S INITIALS	CITE NO.	Document umber Number-Kind Code2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/F.L./	65.	US 6,491,871	12-10-2002	Fodor et al.	
	66.	US 6,511,810	01-28-2003	Bi et al.	
	67.	US 6,544,739	04-08-2003	Fodor, S. P., et al.	
	68.	US 6,576,424	06-10-2003	Fodor, S. P., et al.	
	69.	US 6,604,902	08-12-2003	Norris et al.	
	70.	US 6,605,432	08-12-2003	Huang	
	71.	US 6,610,482	08-26-003	Fodor et al.	
	72.	US 6,618,679	09-09-2003	Loehrlein et al.	
	73.	US 6,627,402	09-30-2003	Wallace	
	74.	US 6,646,243	11-11-2003	Pirrung, M. C., et al.	
	75.	US2002/0006617	01-17-2002	Fan et al.	
	76.	US2002/0132241	09-19-2002	Fan et al.	
	77.	US2002/0137086	09-23-2002	Olek et al.	
	78.	US2002/0150921	11-09-2001	Barany et al.	
	79.	US2002/0168645	11-14-2002	Taylor	
	80.	US2002/0177141	11-28-2002	Chee et al.	
	81.	US2003/0036064	02-20- 2003	Stuelpnagel et al.	
	82.	US2003/0082600	05-01-2003	Olek et al.	
	83.	US2003/0119025	07-26-2003	Olek et al.	
	84.	US2003/0129620	07-10-2003	Olek et al.	
	85.	US2003/0162194	08-28-2003	Olek et al.	
	86.	US2003/0170684	09-11-2003	Fan	
	87.	US2004/0023230	02-05-2004	Olek et al.	
	88.	US2004/0072197	04-15-2004	Jones et al.	
	89.	US2004/0101835	05-27-2004	Willis et al.	
	90.	US2004/0137473	07-15- 2004	Wigler et al.	
	91.	US2004/0234960	11-25-2004	Olek et al.	
	92.	US2004/0248090	12-09-2004	Olek et al.	
	93.	US2004/0259100	12-23-2004	Gunderson et al.	
	94.	US2004/0265814	12-30-2004	Distler et al.	
	95.	US2005/0053937	03-10-2005	Berlin	
	96.	US2006/0008824	01-12-2006	Ronaghi et al.	

EXAMINER /Frank Lu/	DATE CONSIDERED 02/16/2010
------------------------	-------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)	ATTY. DOCKET NO. 067234-0130	SERIAL NO. 10/537,204
	APPLICANT FAN-Jian-Bing	
	FILING DATE June 3, 2005	GROUP 1634

FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code3 – Number 4 –Kind Code5 (if known)	Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
/F.L./	97.	EP 0 139 489	05-02-1985	Ortho Diagnostic Systems, Inc.			
	98.	EP 0 238 332	09-23-1987	Cetus Corporation			
	99.	EP 0 246 864	11-25-1987	Bio Rad Laboratories			
	100.	EP 0 320 308	11-23-1993	Abbott Laboratories			
	101.	EP 0 336 731	05-11-1994	City of Hope			
	102.	EP 0 357 336	03-07-1990	Syntex Inc.			
	103.	EP 0 439 182	04-24-1996	Abbott Laboratories			
	104.	EP 0 614 987	09-14-1994	Becton, Dickinson & Company			
	105.	EP 1 121 465	09-04-2002	Oultram, John			
	106.	WO 86/03782	07-03-1986	Malcolm et al.			
	107.	WO 95/00667	01-05-1995	Lane et al.			
	108.	WO 95/01416	01-12-1995	The Proctor & Gamble Company			
	109.	WO 95/05480	02-23-1995	Bekkaoui, Duck			
	110.	WO 95/25538	09-28-1995	General Hospital Corp			
	111.	WO 96/15271	05-23-1996	Abbott Laboratories			
	112.	WO 96/31622	10-10-1996	Isis Innovation			
	113.	WO 98/04746	02-05-1998	Zhang et al.			
	114.	WO 98/56952	12-17-1998	Gonzalgo et al.			

EXAMINER /Frank Lu/	DATE CONSIDERED 02/16/2010
------------------------	-------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)	ATTY. DOCKET NO. 067234-0130	SERIAL NO. 10/537,204
	APPLICANT FAN-Jian-Bing	
	FILING DATE June 3, 2005	GROUP 1634

FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code3 – Number 4 –Kind Code5 (if known)	Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation
/F.L./	115.	WO 98/59243	12-30-1998	The Trustees of Boston		
	116.	WO 99/01580	01-14-999	Case Western Reserve University		
	117.	WO 99/64867	12-16-1999	Amersham Pharmacia Biotech UK		
	118.	WO 00/14193	03-16-2000	MacGregor		
	119.	WO 00/26401	05-11-2000	John Hopkins School of Medicine		
	120.	WO 00/48000	08-17-000	Illumina, Inc		
	121.	WO 00/58516	10-05-2000	Whitehead Institute		
	122.	WO 00/70090	11-23-2000	Laird et al.		
	123.	WO 01/62961	08-30-2001	Epigenomics		
	124.	WO 01/77377	04-06-2001	Epigenomics AG		
	125.	WO 02/00927	07-02-2001	Epigenomics AG		
	126.	WO 02/057491	07-25-2002	Willis, T.		
	127.	WO 02/083705	04-15-2002	John Hopkins		
	128.	WO 02/086163	10-31-2002	Karolinska Innovations AB		
	129.	WO 02/18649	08-24-2001	Lovelace Resp Research Institute		
	130.	WO 02/34942	10-23-2001	Cancer Research Ventures LTD		
	131.	WO 03/048732	06-12-2003	Fan et al.		
	132.	WO 04/051224	06-17-2004	Illumina, Inc.		
	133.	WO 05/068656	07-28-2005	Solexa Limited		

EXAMINER /Frank Lu/	DATE CONSIDERED 02/16/2010
------------------------	-------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)	ATTY. DOCKET NO. 067234-0130	SERIAL NO. 10/537,204
	APPLICANT FAN-Jian-Bing	
	FILING DATE June 3, 2005	GROUP 1634

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
/F.L./	134.	Abel, "Fiber-Optic Evanescent Wave Biosensor for the Detection of Oligonucleotides," <u>Anal. Chem.</u> , 68:2905-2912 (1996)	
	135.	Anonymous, "Fluorescent Microspheres," Tech. Note 19:1-9 <u>Bangs Laboratories</u> (1997).	
	136.	Anonymous, "Microsphere Detection Guide," 1-8, <u>Bangs Laboratories</u> (1998).	
	137.	Baner, et al., "More keys to padlock probes," <u>Curr. Opin. in Biotech.</u> , 12:11-15 (2001).	
	138.	Bangs, "Immunological Applications of Microspheres," <u>The Latex Course, Bangs Labs</u> (1996)	
	139.	Barany, "Genetic disease detection and DNA amplification using cloned thermostable ligase," <u>PNAS</u> , 88:189-193 (1991)	
	140.	Barnard, et al. "A Fibre-Optic Chemical Sensor with Discrete Sensing Sites," <u>Nature</u> , 353:338-340 (1991).	
	141.	Berg, et al., "Hybrid PCR Sequencing: Sequencing of PCR products using a universal primer," <u>BioTech.</u> , 17 (5):896-901 (1994)	
	142.	Boguszewski, et al., "Cloning of Two Novel Growth Hormone Transcripts Expressed in Human Placenta," <u>J. of Clinical Endo. and Metabolism</u> , 83(8):2878-2885 (1998).	
	143.	Broude, et al., "Enhanced DNA sequencing by hybridization," <u>PNAS</u> , 91:3072-3076 (1994).	
	144.	Chen, "A Microsphere-Based Assay for Multiplexed Single Nucleotide Polymorphism Analysis Using Single Base Chain Extension," <u>Genome Research</u> , 10(4):549-557 (2000).	
	145.	Connor, et al., "Detection of sickle cell B α -globin allele by hybridization with synthetic oligonucleotides," <u>PNAS</u> , 80:272-282 (1983).	
	146.	Cunin, "Biomolecular screening with encoded porous-silicon photonic crystals," <u>Nature</u> , 39-41 (2002).	
	147.	Czarnik "Illuminating the SNP Genomic Code," <u>Mod. Drug Disc.</u> , 1(2):49-55 (1998)	
	148.	Dahl, et al., "DNA methylation analysis techniques," <u>Biogerontology</u> , 4(4):233-250 (2003).	
	149.	Drmanac, et al., "Prospects for a Minaturized, Simplified and Frugal Human Genome Project," <u>Scientia Yugoslavica</u> , 16(1-2):97-107 (1990).	
	150.	Drmanac, "Sequencing by Hybridization," <u>Auto. DNA Seq and Anal.</u> , ed. M. (1994).	

EXAMINER /Frank Lu/	DATE CONSIDERED 02/16/2010
------------------------	-------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)	ATTY. DOCKET NO. 067234-0130	SERIAL NO. 10/537,204
	APPLICANT FAN-Jian-Bing	
	FILING DATE June 3, 2005	GROUP 1634

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
/F.L./	151.	Drmanac, et al., "Sequencing by Hybridization (SBH) with Oligonucleotide Probes as an Integral Approach for the Analysis of Complex Genomes," <u>Inter. J. of Genome Research</u> Vol.1 No. 1, World Scientific Publishing Co., 1992. p. 59-79.	
	152.	Drmanac, et al., "Sequencing by Oligonucleotide Hybridization: A Promising Framework in Decoding of the Genome Project," <u>The First Intl. Conf. of Electrophoresis</u> , 10-13 (1990).	
	153.	Eads, et al., "MethyLight: a high-throughput assay to measure DNA methylation," <u>Nucleic Acids Research</u> , 28(8), e32:i-viii (2000).	
	154.	Fan, "Parallel Genotyping of Human SNPs Using Generic High-density Oligonucleotide Tag Arrays," <u>Genome Research</u> , 10:853-860 (2000).	
	155.	Feinberg, et al., "Hypomethylation distinguishes genes of some human cancers from their normal counterparts", <u>Nature</u> , 301 (5895):89-92 (1983).	
	156.	Ferguson, J A. et al., "A Fiber-Optic DNA Biosensor Microarray for the Analysis of Gene Expression," <u>Nature Biotechnol.</u> , 14:1681-1684 (1996).	
	157.	Fodor, "Light-Directed, Spatially Addressable Parallel Chemical Synthesis," <u>Science</u> , 251:767-773 (1991).	
	158.	Fuh, "Single Fibre Optic Fluorescence pH Probe", <u>Analyst</u> , 112:1159-1163 (1987).	
	159.	Gonzalzo, et al., "Identification and characterization of differentially methylated regions of genomic DNA by methylation-sensitive arbitrarily primed PCR," <u>Cancer Res.</u> 57(4): 594-599 (1997).	
	160.	Gonzalzo, M. et al., "Quantitative methylation analysis using methylation sensitive single nucleotide primer extension (Ms-SNuPE)", <u>Methods</u> , 27:128-133 (2002).	
	161.	Hanada, et al., "bcl-2-gene hypomethylation and high-level expression in B-cell chronic lymphocytic leukemia", <u>Blood</u> . 82 (6):1820-1828 (1993).	
	162.	Hatch, et al., "Rolling circle amplification of DNA immobilized on solid surfaces and its application to multiplex mutation detection," <u>Genetic Anal. Biomolecular Eng.</u> , 15:35-40 (1999).	
	163.	Hayashizaki, et al., "Restriction landmark genomic scanning method and its various applications," <u>Electrophoresis</u> , 14 :251-258 (1993).	
	164.	Healey, et al., "Development of a Penicillin Biosensor Using a Single Optical Imaging Fiber," <u>SPIE Proc.</u> , 2388:568-573 (1995).	
	165.	Healey, et al., "Fiber Optic DNA Sensory Array Capable of Detecting Point Mutations," <u>Anal. Biochemistry</u> , 251(2): 270-279 (1997).	

EXAMINER /Frank Lu/	DATE CONSIDERED 02/16/2010
------------------------	-------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)	ATTY. DOCKET NO. 067234-0130	SERIAL NO. 10/537,204
	APPLICANT FAN-Jian-Bing	
	FILING DATE June 3, 2005	GROUP 1634

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
/F.L./	166.	Healey, et al., "Improved Fiber-Optic Chemical Sensor for Penicillin," <u>Anal. Chemistry</u> , 67(24):4471-4476 (1995).	
	167.	Heid, et al., "Real time quantitative PCR", <u>Genomic Res</u> 6(10):986-994 (1996).	
	168.	Hendrickson, E. R. et al., "High sensitivity multianalyte immunoassay using covalent DNA-labeled antibodies and polymerase chain reaction", <u>Nuc. Acids Res.</u> , 23(3)522:529 (1995). XP002151883.	
	169.	Hermanson, "Bioconjugate Techniques", <u>San Diego Academic Press</u> , 640-643 (1996).	
	170.	Hirshfeld, "Laser-Fiber-Optic 'Optrode' for Real Time In Vivo Blood Carbon Dioxide Level Monitoring," <u>J. of Lightwave Tech.</u> , LT-5(7):1027-1033 (1987).	
	171.	Hirschhorn, "SBE TAGS: An Array Based Method for Efficient Nucleotide Polymorphisms Genotyping," <u>PNAS</u> , 97:(22)12164-12169 (2000).	
	172.	Hsuih, "Novel, ligation-dependent PCR assay for detection of Hepatitis C Virus in Serum," <u>J. of Clinical Microb.</u> , 34(3):501-507 (1996).	
	173.	Iannone, "Multiplexed Single Nucleotide Polymorphism Genotyping by Oligonucleotide Ligation and Flow Cytometry," <u>Cytometry</u> , 39:131-140 (2000).	
	174.	Jones, "A iterative and regenerative method for DNA sequencing," <u>Biotechniques</u> , 22:939 (1997).	
	175.	Khanna, et al., "Mutiplex PCR/LDR for detection of K-ras mutations in primary colon tumors," <u>Oncogens</u> , 18, 27-38 (1999).	
	176.	Kozal, "Extensive polymorphisms observed in HIV-1 clade B protease gene using high-density oligonucleotide arrays," <u>Nature</u> , (2)753-759 (1996).	
	177.	Ladner, et al., "Multiplex detection of hotspot mutations by rolling circle-enabled universal microarrays," <u>Lab. Invest: J. Tech. Meth. Path</u> 81:1079-1086 (2001).	
	178.	Lewin, et al., "The Mystique of Epigenetics," <u>Cell</u> 93:301-303 (1998).	
	179.	Lyamichev, "Polymorphism identification and quantitative detection of genomic DNA by invasive cleavage of oligonucleotide probes," <u>Nature Biotech.</u> , 17:292-296 (1999).	
	180.	Metzger, "Termination of DNA syntehsis by novel 3'-modified-deoxyribonucleoside 5'-triphosphates", <u>Nuc. Acids Res.</u> , 22(20)4259-4267 (1994).	
	181.	Michael, et al., "Fabrication of Micro- and Nanostructures Using Optical Imaging Fibers and Their Use as Chemical Sensors", <u>Proc. 3rd Intl Symp, Microstructures and Microfab. Systems</u> , 152-157 (1997).	

EXAMINER /Frank Lu/	DATE CONSIDERED 02/16/2010
------------------------	-------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)	ATTY. DOCKET NO. 067234-0130	SERIAL NO. 10/537,204
	APPLICANT FAN-Jian-Bing	
	FILING DATE June 3, 2005	GROUP 1634

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
/F.L./	182.	Michael, et al., "Making Sensors out of Disarray: Optical Sensor Microarrays", <u>Proc. SPIE</u> , 3270:34-41 (1998).	
	183.	Michael, et al., "Randomly Ordered Addressable High-Density Optical Sensor Arrays", <u>Anal. Chem.</u> , 70(7):1242-1248 (1998).	
	184.	Mignani(Grazia), , "In-Vivo Biomedical Monitoring by Fiber-Optic Systems," <u>J. of Lightwave Tech.</u> , 13(7):1396-1406 (1995).	
	185.	Myer, et al., "Synthesis and application of circularizable ligation probes," <u>BioTechniques</u> , 30:584-593 (2001).	
	186.	Newton, et al., "Analysis of any point mutation in DNA. The amplification refractory mutation system (ARMS)", <u>Nucleic Acid Research</u> , (17)25203-256 (1989).	
	187.	Nikiforov, et al., "Genetic Bit Analysis: a solid phase method for typing single nucleotide polymorphisms," <u>Nucl. Acids Res.</u> , 22(20):4157-4175 (1994).	
	188.	Nilsson, et al., "Padlock probes: circularizing oligonucleotides for localized DNA detection," <u>Science</u> , 265:2085-2088 (1994).	
	189.	Oakeley, "DNA methylation analysis: A review of current methodologies.", <u>Pharm. Thera</u> , 84: 389-400 (1999).	
	190.	Pantano, et al., "Ordered Nanowell Arrays," <u>Chem Mater</u> , 8(12):2832-2835 (1996).	
	191.	Pease, et al., "Light-generated oligonucleotide array for rapid DNA sequence analysis", <u>PNAS</u> , 91(11):5502-5026 (1994).	
	192.	Peterson, et al., "Fiber Optic pH Probe for Physiological Use," <u>Analytical Chem.</u> , 52(6):864-869 (1980).	
	193.	Peterson, et al., "Fiber-Optic Sensors for Biomedical Applications," <u>Science</u> , 13:123-127 (1984).	
	194.	Piunno, "Fiber-Optic DNA Sensor for Fluorometric Nucleic Acid Determination," <u>Anal. Chem.</u> , 67(15):2635-2643 (1995).	
	195.	Pope, "Fiber Optic Chemical Microsensors Employing Optically Active Silica Microspheres," <u>SPIE</u> , 2388:245-266 (1995).	
	196.	Prezant and Fischel-Ghodsian, "Trapped oligonucleotide nucleotide incorporation (TONI) assay, a simple method for screening point mutations," <u>Hum. Mutat.</u> , 1(2):159-164 (1992).	
	197.	Ranki, et al., "Sandwich hybridization as a convenient method for the detection of nucleic acids in crude samples," <u>Gene</u> , 21:77-85 (1983).	

EXAMINER /Frank Lu/	DATE CONSIDERED 02/16/2010
------------------------	-------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)	ATTY. DOCKET NO. 067234-0130	SERIAL NO. 10/537,204
	APPLICANT FAN-Jian-Bing	
	FILING DATE June 3, 2005	GROUP 1634

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
/F.L./	198.	Rein, et al., "Identifying 5-methylcytosine and related modifications in DNA genomes," <u>Nucleic Acids Res.</u> , 26(10):2255-2264 (1998).	
	199.	Ronaghi, et al., "A Sequencing Method Based on Real-Time Phosphorylation," <u>Science</u> , 281 (5375):363-365 (1998).	
	200.	Roth, et al., "Biotin-avidin microplate assay for the quantitative analysis of enzymatic methylation of DNA by DNA methyltransferase," <u>Biol. Chem.</u> , 381:269-272 (2000).	
	201.	Seradyn, "Sera-Mag Streptavidin Magnetic Microparticles," <u>Particle Tech.</u> , 1-7 (1996).	
	202.	Sheldon, et al., "C-reactive protein and its cytokine mediators in intensive-care patients," <u>Clin. Chem.</u> , 39:147-150 (1993).	
	203.	Shoemaker, "Quantitative phenotypic analysis of yeast deletion mutants using a highly parallel molecular bar-coding strategy," <u>Nature Genetics</u> , 14(4):450-456 (1996).	
	204.	Shuber, A., et al., "High throughput parallel analysis of hundreds of patient samples for more than 100 mutations in multiple disease genes," <u>Human Molecular Genetics</u> , 6(3): 337-347 (1996).	
	205.	Smiraglia, et al., "A new tool for the rapid cloning of amplified and hypermethylated human DNA sequences from restriction landmark genome scanning gels," <u>Genomics</u> 58 (3):254-262 (1999).	
	206.	Smith, et al., "Fluorescence detection in automated DNA sequence analysis," <u>Nature</u> , 321:674-679 (1986).	
	207.	Sooknunan, et al., "Nucleic Acid Sequence-Based Amplification", <u>Molecular Meth. for Virus Detect.</u> , Academic Press, Ch. 12, p. 261-285 (1995).	
↓	208.	Strachan, "A Rapid General Method for the IDENTIFICATION of PCR Products Using a Fibre-Optic Biosensor and its Application to the Detection of Listeria," <u>Letters in App. Microbiology</u> , 21(1):5-9 (1995).	
	209.	Syvanen, "From gels to chips: "Minisequencing" Primer Extension for Analysis of point Mutations and Single Nucleotide Polymorphisms," <u>Human Mutation</u> , 13:1-10 (1999).	
	210.	Thomas, et al., "Amplification of padlock probes for DNA diagnostics by cascade rolling circle amplification or the polymerase chain reaction," <u>Arch. Pathol. Lab. Med.</u> , 123:1170-1176 (1999).	

EXAMINER /Frank Lu/	DATE CONSIDERED 02/16/2010
------------------------	-------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)	ATTY. DOCKET NO. 067234-0130	SERIAL NO. 10/537,204
	APPLICANT FAN-Jian-Bing	
	FILING DATE June 3, 2005	GROUP 1634

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
/F.L./ ↓	211.	Toyota, et al., "Identification of differentially methylated sequences in colorectal cancer by methylated CpG island amplification," <u>Cancer Res.</u> 59(10):2307-2312 (1999).	
	212.	Trinh, et al., "DNA Methylation Analysis by MethyLight Technology", <u>Methods</u> , 25:456-462 (2001).	
	213.	Ugozzoli, "Detection of Specific Alleles by Using Allele-Specific Primer Extension Followed by Capture on Solid Support," <u>GATA</u> 9(4):107-112 (1992).	
	214.	Wallace, et al., "Hybridization of synthetid oligodeoxyribonucleotides to phi chi 174 DNA: the effect of single base pair mismatch," <u>Nucl. Acid Res.</u> , 6:3543-3547 (1979).	
	215.	Walt, "Bead Based Fiber-Optic Arrays," <u>Science</u> , 287:451-452 (1999).	
	216.	Walt, "Fiber-Optic Imaging Sensors," <u>Accts. of Chem. Res.</u> , 31(5)267-278 (1998).	
	217.	Walt, "Fiber-Optic Sensors for Continuous Clinical Monitoring," <u>Proc. IEEE</u> , 80(6) 903-911 (1992).	
	218.	Xu, et al., "High sequence fidelity in a non-enzymatic DNA autoligation reaction," <u>Nucl. Acids Research</u> , (27)875-881 (1999).	
	219.	Yan, et al., "CpG island Arrays: An application toward deciphering epigenetic signatures of breast cancer," <u>Clin. Cancer Res.</u> , 6:1432-1438 (2000).	
	220.	Yeakley, et al., "Profiling alternative splicing on fiber-optic arrays," <u>Nature</u> , 20:353-358 (2002).	

EXAMINER /Frank Lu/	DATE CONSIDERED 02/16/2010
------------------------	-------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.